



Liberal Yard #171 Phone 620-624-2277 - 1700 S. Country
 Estate Road, Liberal KS 67901

PRESSURE PUMPING

Job Log

Customer:	Ken White Exploration		Cement Pump No.:	38117, 19919 24Hrs.		Operator TRK No.:	78938			
Address:			Ticket #:	1717 06778 A		Bulk TRK No.:	27808, 19883 Mario	19831, 14284 Margarito		
City, State, Zip:	Wichita Ks		Job Type:	Z42 - Cement Surface Casing						
Service District:	Liberal Ks		Well Type:	OIL						
Well Name and No.:	Arnold #1		Well Location:	6,29,40	County:	Stanton	State:	Ks		
Type of Cmt	Sacks	Additives			Truck Loaded On					
A-Con' Blend	300	3% CALCIUM CHLORIDE, 1/4# POLYFLAKE, .2% WCA1			27808, 19883 Mario		Front	Back		
A-Con' Blend	130	3% CALCIUM CHLORIDE, 1/4# POLYFLAKE, .2% WCA1			19831, 14284 Margarito		Front	Back		
Premium Plus Cement	50	2% CALCIUM CHLORIDE, 1/4# POLYFLAKE			19831, 14284 Margarito		Front	Back		
Premium Plus Cement	100	2% CALCIUM CHLORIDE, 1/4# POLYFLAKE			19831, 14284 Margarito		Front	Back		
Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements		CU. FT.	Man Hours / Personnel				
Lead:	11.4	2.95	18.1		1268.5	Man Hours:				
Tail:	12	2.37	14		118.5					
Tail:	14.8	1.34	6.33		134	# of Men on Job:	4			
Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure(PSI)		Description of Operation and Materials			
			T	C	Tubing	Casing				
2:45							On Location, Wait on Rig Wiper Trip, Circulating			
13:45							Run Casing & Float Equipment			
2:15 PM							Safety Meeting w/ B.E.S. Employees			
2:30 PM							Rig Up			
3:30 PM							Rig Up P.C. and Circulate			
15:45							Safety Meeting w/ Rig Crew			
4:00 PM							Pressure Test to 2500psi			
16:10	2.9	225.9 slurry				20	Pump 430sk 'A-Con' Blend			
17:27	2.9	21.1 slurry					Pump 50sk 12# Premium Plus			
17:37	2.9	23.8 slurry					Pump 100sk 14.8# Premium Plus Cement			
17:46							Shutdown / Drop Plug			
17:47							Displacement			
	2	6					Hole Went on Vacume			
	1.3	20								
		30					Begin Staging Cement Wait 15 Minutes at a Time			
	1	40								
	1	50				20	Pump Continuously			
19:10							Slow Mud Returns			
	1	60				60				
	1	70				60				
	1	80				150				
Size Hole	12 1/4"	Depth	1721'				TYPE			
Size & Wt. Csg.	8 5/8" 24#	Depth	New / Used				Packer	Depth		
tbg.		Depth					Retainer	Depth		
Top Plugs		Type					Perfs	CIBP		
Customer Signature: <i>X. JUAN TINOCO</i>						Basic Representative:		Daniel Beck		
						Basic Signature:		<i>Daniel Beck</i>		
						Date of Service:		12/28/2015		

